

Title (en)

MAGNETIC RECORDING METHOD AND APPARATUS

Publication

EP 0018267 B1 19900314 (EN)

Application

EP 80400464 A 19800409

Priority

US 2909579 A 19790411

Abstract (en)

[origin: EP0018267A1] Information signals are recorded onto a magnetic medium by a magnetic recording head having a magnetic record gap length of less than about 0.38 μm during relative motion between the head and the medium. In a preferred embodiment of the invention the aforementioned magnetic head is used with a magnetic medium comprising magnetic particles having both cubic crystalline and acicular shape anisotropies.

IPC 1-7

G11B 5/02; G11B 5/187

IPC 8 full level

G11B 5/62 (2006.01); **C09D 5/23** (2006.01); **C09D 7/12** (2006.01); **G11B 5/02** (2006.01); **G11B 5/23** (2006.01); **G11B 5/70** (2006.01);
G11B 5/706 (2006.01); **G11B 5/78** (2006.01)

CPC (source: EP US)

G11B 5/02 (2013.01 - EP US); **G11B 5/23** (2013.01 - EP US)

Cited by

EP0043882A1; US4642718A; EP0044258A3; WO8603324A1; WO9720308A1; WO9720309A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0018267 A1 19801029; EP 0018267 B1 19900314; CA 1149939 A 19830712; DE 3072173 D1 19900419; JP H03295002 A 19911226;
JP H03295003 A 19911226; JP H07129901 A 19950519; JP H08297801 A 19961112; JP S55146610 A 19801115; JP S6316808 B2 19880411;
US 4302790 A 19811124; US 4302790 B1 19990608

DOCDB simple family (application)

EP 80400464 A 19800409; CA 349533 A 19800410; DE 3072173 T 19800409; JP 1960194 A 19940216; JP 21566690 A 19900815;
JP 21566790 A 19900815; JP 31232695 A 19951130; JP 4792180 A 19800411; US 2909579 A 19790411